

[illegible]

Bill of Quantities - THE PROPOSED WORKING SHED AT ROLLING STOCK					Page 2
Bill No. 2	SUBSTRUCTURE - ALL PROVISIONAL				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Kshs)	Amount (Kshs)
	<u>SUBSTRUCTURE - ALL PROVISIONAL</u>				
2.01	Excavate steel column pits size 700 x 700 x 500mm deep.	CM	5		
2.02	Extra over excavation for excavating in rocks	CM	1		
2.03	Load and cart away surplus excavated material	CM	3		
2.04	Return fill and ram approved excavated material around footings	CM	2		
	<u>Concrete work</u>				
	<u>Vibrated reinforced concrete class 25/(25mm) as described in:-</u>				
2.05	700 x 700 x 500mm thick concrete column bases	CM	5		
2.06	200mm thick slab	CM	80		
2.07	Supply and place BRC A142	SM	385		
	<u>STEEL REINFORCEMENT</u>				
	<u>As described including cutting to lengths, bending ,hoisting and fixing including all necessary tying wire and spacing blocks</u>				
2.08	10mm (nominal) High tensile cold twisted square steel reinforcement in structure bases.	Kgs	2940		
	<u>FORMWORK</u>				
2.09	Supply and fix 150mm high formwork to sides of slab.	SM	210		
	Total Carried Forward to Summary				

Bill of Quantities - THE PROPOSED WORKING SHED AT ROLLING STOCK					Page 3
Bill No. 2	ROOFING COVERING				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Kshs)	Amount (Kshs)
	<u>ROOF</u>				
	<u>ROOF STRUCTURE</u>				
2.01	70 x 70 x 3.6mm SHS as main tie beam	KG	588		
2.02	70 x70 x 3.6 mm SHS steel as rafters	KG	1117		
2.03	50 x 50mm SHS as struts & ties	KG	876		
2.04	75 X 75 x 6.38Kgs/m Angle Line as purlins	KG	2714		
2.05	150 x 76 x 17.88Kg/m Channel	KG	4225		
2.06	Supply and fix 4mm thick plate purpose made gutter, size 600 x 400mm high to suite including anchorage to height.	LM	47		
2.07	Supply and fix purpose made 4mm thick mild steel plate rolled down pipes , 400mm diameter.Including shoe and necessary bends.	LM	26		
	<u>IRON SHEET ROOF COVERING</u>				
	<u>As described including supplying,cutting into ,lengths,hoisting and fixing/welding into position including necessary anchorage where applicable.</u>				
2.08	Supply and fix new pre-painted , 'Resincot' Gauge 26 Aluminium/ZINCAL coated corrugated sheets complete with prepainted 2000mm G.I/ALUZINC flushing on over/apron edges, size 250x250mm plain sheets Gauge 26 curved to suit roof profile in matching colours in front and back faces of the warehouse with all the necessary accessories	SM	750		
2.09	Ridge cap to march ditto.	LM	47		
2.10	Allow for the use of Scaffold on a height of more than 3.0m.	SUM	1		
2.11	Allow for the provision of cutting and fixing into position the "USED RAILS" as columns.	No.	9		
	Total Carried Forward to Summary				

	Bill of Quantities			Page 4
	SUMMARY			Project:
Item No.	Description			Amount (Kshs)
	SUMMARY			
Bill 1	General Preliminary			-
Bill 2	SUBSTRUCTURE			-
Bill 3	ROOF WORK			-
	NOTE			
	THE COLUMNS ARE USED STEEL RAILS AND ARE TO BE PROVIDED BY THE CLIENT. THE CONTRACTOR TO PROVIDE MEANS OF CUTTING AND ERECTING INTO POSITION.			
	Total			
	Contingencies + VOP*** (@ 10%)			
	Sub-Total			
	VAT.	16%	%	
	Grand Total Carried to page on the form of Tender			